

LluÃ-s Trilla

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

141
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Validation of DFIG 3-MW Wind Turbine Using Field Test Data of Balanced and Unbalanced Voltage Sags. IEEE Transactions on Sustainable Energy, 2011, 2, 509-519.	8.8	55
2	Linear parameter-varying control of permanent magnet synchronous generators for wind power systems. IET Power Electronics, 2014, 7, 692-704.	2.1	25
3	Technical and economic comparison of various electrical collection grid configurations for large photovoltaic power plants. IET Renewable Power Generation, 2017, 11, 226-236.	3.1	22
4	Future-oriented generic grid code regarding wind power plants in Europe. International Journal of Electrical Power and Energy Systems, 2021, 125, 106490.	5.5	11
5	Wave energy park power quality impact and collection grid economic assessment. IET Renewable Power Generation, 2015, 9, 368-378.	3.1	9
6	New classification of natural breeding habitats for Neotropical anophelines in the Yanomami Indian Reserve, Amazon Region, Brazil and a new larval sampling methodology. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 760-770.	1.6	6
7	Reliability Assessment of a Fault-Tolerant PV Multistring Inverter. Energies, 2020, 13, 6525.	3.1	6
8	Generator Short-Circuit Torque Compensation in Multichannel Wind Turbines. IEEE Transactions on Industrial Electronics, 2017, 64, 8790-8798.	7.9	4
9	Analysis of total power extracted with common converter wind farm topology. , 2010, , .		3
10	Analysis and Development of a Modular Fault-Tolerant Multistring Power Converter for Solar Photovoltaic Applications. Solar Rrl, 0, , .	5.8	0